

ABSTRACT OF THE INVENTION

[0059] Systems and methods provide for the preemptive determination of the potential of atypical clinical event occurrence related to administering of medications to a person. One method involves receiving a list of possible medications that may be administered to the person during a medical procedure. Subsequently, the medication list is compared to information in the person's medical record. Based on this comparison, a determination is made as to whether one or more matches exist between any of the medications included in the list and the medical record information, the match relating to the potential of an atypical clinical event occurring if the associated medication were to be administered to the person. If a match in fact exists, a response is outputted relating to each match.